

INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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S E C R E T

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COUNTRY	East Germany	REPORT	
SUBJECT	Wissenschaftlich-Technisches Buero fuer Kraftmotorenbau, Berlin-Adlershof; Work Which Possibly Caused Rumors of Rocket Research	DATE DISTR.	11 APR 1959
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1. The main task of the Wissenschaftlich-Technisches Buero fuer Kraftmotorenbau, Berlin-Adlershof during the past few years has been the development and production of test stands utilized by various East German motor manufacturers, automobile manufacturers and the aircraft industry. One test stand developed during the past year, for example, will be utilized by the Administration for the Aircraft Industry (Verwaltung fuer Luftfahrtindustrie) in either Dresden-Klotzsche or Pirna for testing propellers. Some motors have been developed at WTB-Adlershof for special purposes. This is a secondary field of interest and represents only a minor effort.
2. One project which has been undertaken by Dipl. Ing. Franke (fnu) during the past year and a half is rather unusual and may have led to rumors of rocket research at WTB-Adlershof. A rectangular duct was utilized for combustion experiments. Various fuels were injected into one end of this duct and the flame propagation along the duct was studied through quartz windows. Photographs were also made of the flame patterns. This project was being undertaken by Dipl. Ing. Franke, together with two or three mechanics, for the Soviets. All of the other activities in the WTB were normal and suggested nothing unusual. This was also the only project known to be specifically for the USSR. There has never been any mention of test fields or test stands which could be utilized for rocket research associated with WTB but located away from Adlershof.
3. The WTB Adlershof is located at 26-30 Rudower Chaussee in Berlin-Adlershof. It was placed under the administration of the Amt fuer Technik in early 1957; prior to that time, it was subordinate to the Ministry of Heavy Machine Construction.

Attachment: Report on the WTB Adlershof in English giving the over-all organization, principal officials, rough sketch of the apparatus used by Dipl. Ing. Franke for combustion experiments,

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STATE	#x	ARMY	LV	#x	NAVY	x	AIR	EV	#x	FBI	AEC	OST	EV
(Note: Washington distribution indicated by "X"; Field distribution by "#")													

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and a layout sketch of the buildings of the WTB Adlershof. The information given in paragraphs 1, 2, and 3 was extracted from this longer report. (7 pages)



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WISSENSCHAFTLICH-TECHNISCHES BUERO FUER KRAFTMOTORENBAU,
BERLIN-ADLERSHOF

1. The Wissenschaftlich-Technisches Buero fuer Kraftmotorenbau (WTB) located at 26-30 Rudower Strasse in Berlin-Adlershof is now subordinate to the Amt fuer Technik. Prior to this change which took place approximately one year ago, the WTB in Adlershof was a VEB and subordinate to the Ministry for Heavy Machine Construction. The over-all organization of the WTB is shown in the following chart:

Director - Dr. (fnu) Kroeber*

Secretary -

Technical Director - (fnu Bastin

Assistant - Helmut Weichelt *

Secretary - Frau (fnu) Piesker

Kader Chief - Paul Ickert *

Marta Sieben *

Payroll Section - Frl. Inge Gernetzki

Frau (fnu) Schibbe

Frau (fnu) Runge

Work Section - Herr (fnu) Persing * - chief

Alfred Frunwald

Herr (fnu) Stuebler *

Frau (fnu) Hans *

Frau (fnu) Klee

Bookkeeping Section - Herr (fnu) Sosna - chief

Frl. Inge Kunze

Cashier - Herr (fnu) Loeken

Purchasing Section - Herr (fnu) Mast *

Heinrich Meinicke

Frau (fnu) (lnu)

Registrar - Frau (fnu) Schmidt *

Frau (fnu) Hartmann *

Photographic Laboratory - Frau (fnu) (lnu)
Frl. (fnu) (lnu)
Frl. (fnu) lnu)

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Photocopying - Frau (fnu) (lnu)
Frl. (fnu) (lnu)

Telephone Central - Two girls

Library - Herr (fnu) Bausen*
Frl. (fnu) (lnu)

Documentation - Herr (fnu) Krueger *
Herr (fnu) (lnu)

Designing (~~Konstruktion~~) Office

Herr (fnu) Abermeth - chief **

Herr (fnu) Burkhardt - deputy

Designing
Motor ~~Construction~~ - Herr Emil ** - chief

Erhard Schott **

Werner Fuhrmann

Rudi Braun

Ulli Nelte

Herr (fnu) Machleit

Herr (fnu) Steinecker

Herr (fnu) Schuhmann

Heinz Kretschmer

Werner Nagel

Frl. (fnu) Schroeter - draftsman

Frl. (fnu) Koch - draftsman

Uschi Fiet - draftsman

Designing
Helmuth Nowakowsky - draftsman

~~Apparatus Construction~~

Herr Horst Fischer - chief

Gerhard Roehmisch

Frau Marianne (lnu) nee Engelhorn - draftsman

Frau (fnu) Schimmank -

Herr (fnu) Eichhorn -

Herr (fnu) Lnu)

Herr (fnu) (lnu)

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Designing
Apparatus ~~Construction~~ II -

Alfred Meyer - chief **
Erich Weichmann
Frl. Helga Daul - draftsman
Herr (fnu) Scheffler *
Gerhard Wild
Frau Hanne Haynn - draftsman
Karl Kluchert

Designing
Racing Motor ~~Construction~~

Gerhard Guhl - chief
Wolfgang Kotteck
Herr (fnu) Schneider
Dipl. Ing. Herr (fnu) (lnu)
Dipl. Ing. Herr (fnu) Lnu)

Testing Section

Wolfgang Meyer - chief
Herr (fnu) Kneetsch
Herr (fnu) Schalk
Herr (fnu) Urban*
Walter Strobel*
Herr (fnu) Schauer
Herr (fnu) Lukas
Erich Ritter
Herr (fnu) Mylins
Dipl. Ing. (fnu) Franke

Research Section

Eduard von Loewis **

Test Stand

Guenter Queisser - chief *
Herr (fnu) Steinmann
Herr (fnu) (lnu)
3 - 4 mechanics

Measuring Laboratory

Herr (fnu) Schilling - chief *
Horst Foerster - deputy chief
Herr (fnu) Rohde
Siegfried Scherer
(fnu) Hermann
Dipl. Phys. (fnu) Heinrich
Plus ca. 9 other workers

Switching Mechanics

Herr (fnu) Birnbaum - chief
Three additional electrical engineers
Frl. Gina Zain - draftsman
Frl. (fnu) Goldine - draftsman
Frl. (fnu) (lnu) - draftsman
Plus ca 25 other workers.

Production Chief

Heinz Andresen * (?)
Three typists

Work Preparation

Willi Vorwerk
Erich Schmidt*
Herr (fnu) (lnu)

Workshop

Xaver Schleicher - Obermeister
Herbert Dietrich - meister
Heinz Siewert - meister
ca. 60 additional workers

Material Control

Herr (fnu) Kawezinski - chief
Herr (fnu) Kolzhauer

Planning

Herr (fnu) Bayer * - Chief
Frau (fnu) Waltz
Frl. (fnu) (lnu)

Engineering Safety

Herr (fnu) Schwartz*

Frau (fnu) Krause

Party Secretary

Karl Fernahl*

BGL - Chairman

Erwin Mantan

Environment Testing

Dr. (fnu) (lnu) - chief

Herr (fnu) Winter *

Herr (fnu) Scholz

Chem. Ing. (fnu) Faehr * - deputy party secretary

Hermann Kilk*

2. The telephone and telegraph connections are as follows:

Telephone - 64-20-71

Telegraph - Witebue-Berlin

Teletype - 011-267 (Also used by IFS-Berlin).

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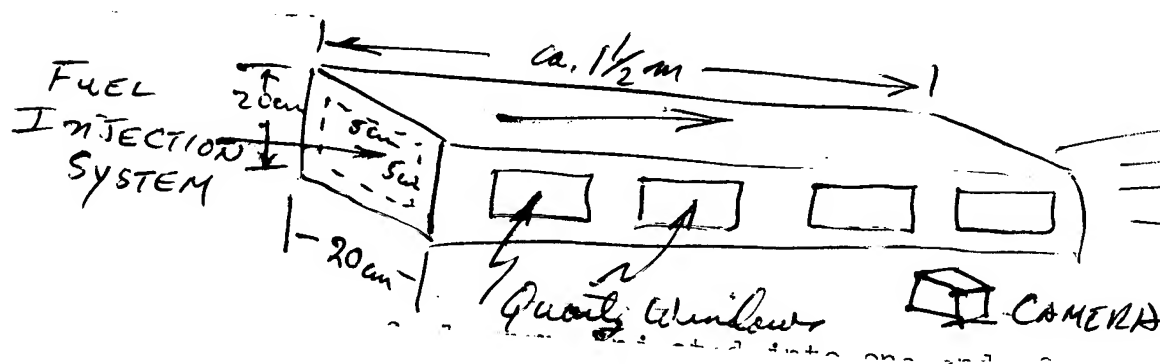
4. Contrary to the impression given by the name of the WTB Adlershof, this installation is not concerned primarily with the design or construction of motors. *full name*

The main task of the WTB Adlershof during the past few years has been the development and production of test stands utilized by various East German motor manufactures, automobile manufactures and the aircraft industry. One test stand developed during the past year, for example, will be utilized by the *Administration for the Aircraft Industry* (Verwaltung fuer Luftfahrtwesen) in ^{either} Dresden-Klotzsche or Pirna for testing propellers. Some motors have been developed at WTB-Adlershof for special purposes. ~~As already mentioned~~ This is a secondary field of interest and represents only a minor effort.

2. ^{3.} One project which has been undertaken by Dipl. Ing. (fnu) ~~(fnu)~~ Franke during the past year and a half is rather unusual and may have led

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to rumors of rocket research at ~~the~~ WTB-Adlershof. A rectangular duct ~~shown in the following sketch~~ was utilized for combustion experiments *y.*



by Various fuels were injected into one end of this duct and the flame propagation along the duct ^{was} studied through quartz windows. Photographs were also made of the flame patterns. This project was being undertaken by Dipl. Ing. Franke, together with two or three mechanics, for the Soviets. All of the other activities in the WTB were normal and suggested nothing unusual. This was also the only project known to be specifically for the USSR. There has never been any mention of test fields or test stands which could be utilized for rocket research, associated with ~~the~~ WTB but located ~~away~~ from Adlershof.

7. A sketch of the WTB Adlershof complex is ~~shown in the~~ attached ~~sketch.~~

* SED Member

** In USSR after the War

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